



FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

Two Freedom Square ■ 11955 Freedom Drive ■ Reston, VA 20190-5675 ■ 571.203.2700 ■ Fax 202.408.4400

www.finnegan.com

RICHARD V. BURGUJIAN

571.203.2790

Rich.burgujian@finnegan.com

December 3, 2003

ATTORNEY DOCKET NO.: 04329.3190

CUSTOMER NO. 22,852

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

New U.S. Patent Application

Title: **VARIABLE RESOLUTION A/D CONVERTER**

Inventor: **Takafumi YAMAJI**

17497 U.S. PTO
10/725519



Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 38 pages, including 4 independent claims and 17 claims total.
2. Drawings - 6 sheets of formal drawings containing 12 figures.
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to **KABUSHIKI KAISHA TOSHIBA**.
5. Certified copy of Japanese Patent Application No. 2002-381377, filed December 27, 2002.
6. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.
7. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ \$770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	17	-	20	0	x \$18	
Independent Claims	4	-	3	1	x \$86	\$ 86.00
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$290	
Subtotal						\$ 856.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 856.00

Commissioner for Patents

December 3, 2003

Page 2

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

8. A check for \$896.00 is enclosed. The fee includes:

\$770.00 filing fee;

\$86.00 for additional claim; and

\$40.00 Assignment recordation fee.

Applicant claims the right to priority based on copy of Japanese Patent Application No. 2002-381377, filed December 27, 2002.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315**

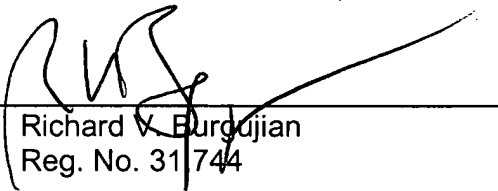
Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____


Richard V. Burdujian
Reg. No. 31744

RVB/FPD/sci
Enclosures

Commissioner for Patents

December 3, 2003

Page 2

8. A check for \$896.00 is enclosed. The fee includes:

\$770.00 filing fee;

\$86.00 for additional claim; and

\$40.00 Assignment recordation fee.

Applicant claims the right to priority based on copy of Japanese Patent Application No. 2002-381377, filed December 27, 2002.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315**


Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____


Richard V. Burgujian
Reg. No. 31,744

RVB/FPD/sci
Enclosures